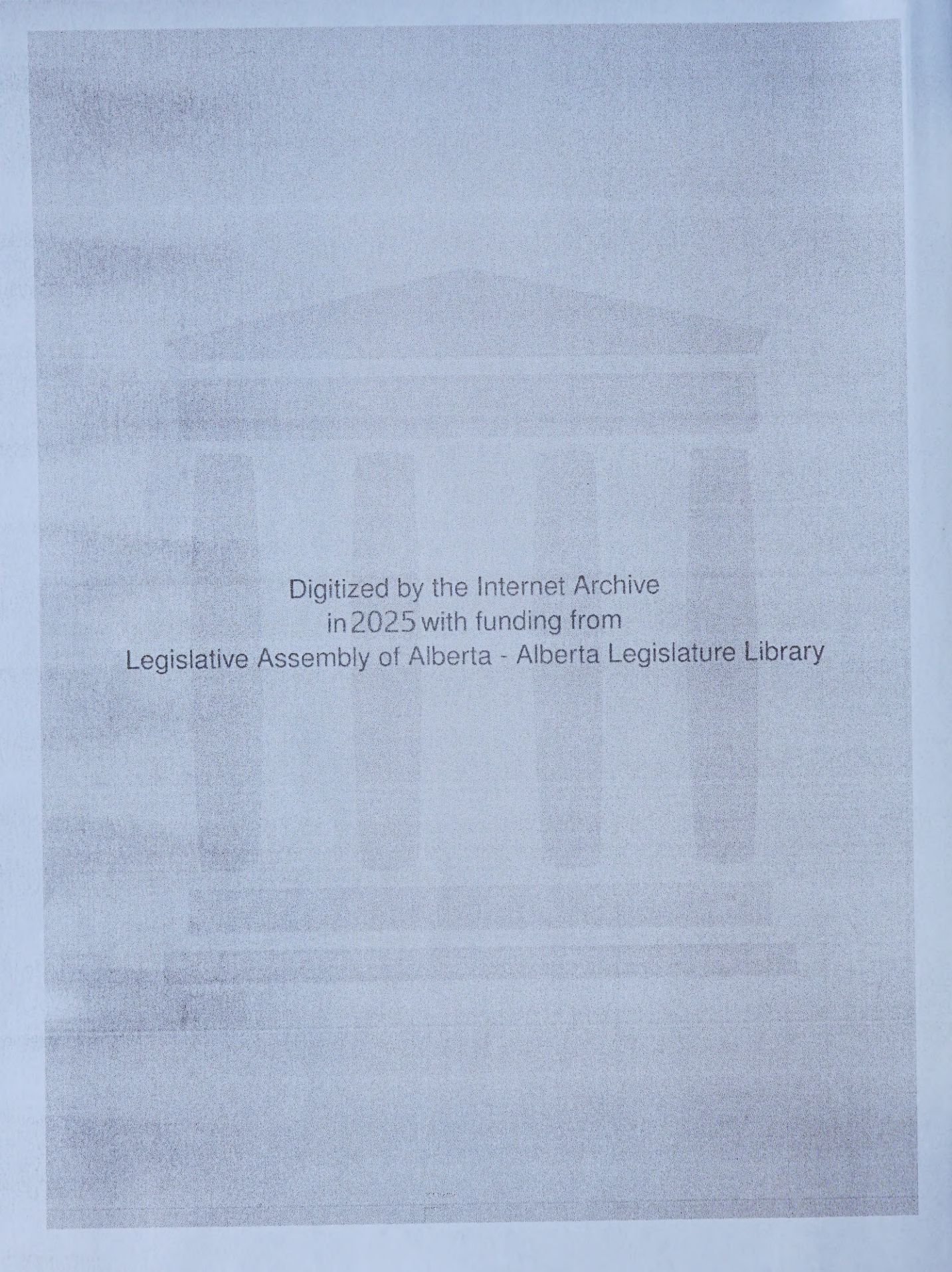




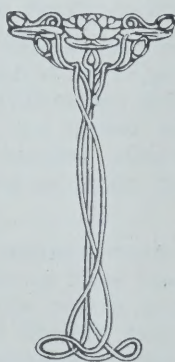
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Lethbridge Northern Irrigation District

Second Annual Report *... and ...* Financial Statement



1922

THE LETHBRIDGE NORTHERN IRRIGATION DISTRICT

SECOND ANNUAL REPORT AND FINANCIAL STATEMENT — 1922 —

Trustees:

T. W. CROFTS E. H. HANN
T. H. WYMAN

Secretary-Treasurer:

G. H. DUNNING

District Engineer:

H. B. MUCKLESTON

REPORT OF TRUSTEES

To the Rate-payers, Lethbridge Northern Irrigation District:

Another year has elapsed and we are now rapidly approaching the goal toward which we have all fought so long and patiently, namely, the turning of water into the canals of the Lethbridge Northern District. The excavation work has all been completed, the timber work finished, the concrete work nearing completion, and the smaller structure contracts brought forward to the point where there is now no doubt that they will be ready to receive the water on schedule time.

A delay in getting out the annual report has again been occasioned from the fact that the District Auditors have been so pressed with work that it has been impossible to have the report available at an earlier date. You will find herewith their report setting forth the financial condition of the District. This report is self-explanatory and needs no further comment than to say in passing that it is an attest to the correctness of the accountant's work and that the administration of the District's business affairs has been properly executed.

The engineering force are now catching up the loose ends of their work preparatory to turning over the finished works to the operating staff. The more your trustees have investigated other Districts and other systems the more convinced we are that we have been extremely fortunate in our corps of engineers. Their work has been more than once the subject of much favorable comment from men in a position to judge.

Information and Research

During the past year the practice of mailing the Irrigation Review to each rate-payer was begun and we hope that these little booklets have been read by every farmer and carefully preserved for future reference when

the time arrives for putting into practice some of the valuable suggestions with which they are filled. We would suggest that they be grouped together in books of convenient sizes and bound in some way. This will keep them in the proper order for ready reference and eliminate the possibility of copies being lost. In addition to the information sent out through these pages, any data coming into the office which, in our opinion, would be of value to the rate-payers, will be included in the bulletins from time to time.

At the expiration of the construction period the regular monthly progress bulletin will be discontinued and bulletins will thereafter be issued only when something of sufficient moment arises to warrant the issuance of a bulletin.

The Board is not insensible to the necessity for placing before the rate-payers all information available upon the latest and best dry-farming methods. Fully one-half the area of the District is dry land and whatever assistance can be given to increase the yields on this land will directly affect the ability of the rate-payer to meet his irrigation rates, especially in the interim before he is able to convert all his irrigable acres to water. There is no doubt that if the farmers of the District could have foreseen in 1917 the conditions which have prevailed since then, there would have been a good many more bushels of wheat raised during those years, and incidentally a good many more dollars in the pockets of the farmers. We would call your attention in this connection to an article on Page 9 of the "Grain Growers' Guide" of January 17th, written by Mr. Trego, of Gleichen, setting forth results obtained by the lister method of summer-fallowing in connection with the growing of corn on summer-fallow as a forage crop on alternate years with wheat. This is a very illuminating article and is not based upon theories evolved in the brain of a dreamer, but is a plain, straightforward account of results actually obtained over a period of years in a district which is about as dry as our own. Mr. Trego has successfully overcome practically all the adverse features with which the Southern Alberta farmer has had to contend.

We would strongly advise that each ratepayer get in touch with Mr. Trego and his methods. Full information can be obtained by addressing W. D. Trego, 3830 Seventh A. Street, Calgary, Alberta.

Project Manager

We are glad to announce that in the selection of a manager we have been able to retain the services of the same executive who is responsible for the successful completion of the system. Mr. Muckleston needs no introduction to the rate-payers of the District and the business-like methods used in the carrying forward of the construction work have, we believe, given ample justification for the degree of confidence expressed to us from many parts of the District in his ability. Mr. Muckleston is now busy working out an operation scheme which will soon be submitted to the Board for approval.

The difficulties attendant upon the devising of a plan of operation adequate to the needs of a project of this magnitude are obvious, and with the best ability procurable there will no doubt arise, in the course of putting the scheme to the actual test of operation, instances where, owing to local conditions or unforeseen circumstances, it will be necessary to make some changes in the scheme and adapt them to the conditions found. These are eventualities where it is possible for the rate-payer to display true co-operation and demonstrate his worth as a cog in the co-operative machinery which your manager will have devised.

As we have announced many times previously, we expect and welcome any constructive criticism or suggestion that looks to the enhancement of

the District's interests. In the course of operation the manager will no doubt draw upon the resources of the rate-payers for help in a variety of ways, and we hope that in every case where it is at all possible, he will have your assistance. It must be remembered that any assistance rendered by the rate-payer in the affairs of operation and maintenance will have a direct effect upon his assessment for the year. These are affairs in which petty jealousies and selfish motives must be sunk in the one big effort to make your district a winner. It means more to you than any mere saving which may be effected in your yearly assessment. It means a realization of all the rewards that may be expected from a successfully operated irrigation district, among which may be mentioned a maximum increase in the value of your farms, a closer-knit social fabric among the farmers, a quicker realization of institutions so necessary to ideal country life, such as better roads and schools, and last but not least, the satisfaction of feeling that you have taken a creditable part in the accomplishment of this ideal state.

We cannot emphasize too strongly the necessity for helping at every opportunity to keep down the operation and maintenance charges. A failure to co-operate in this way may spell failure to the District where otherwise it might be turned into complete success. Neither the Board nor the Manager can make a success without your help in every way possible and we feel that you as co-partners in this great enterprise will not miss an opportunity for putting your shoulders to the load and heaving it toward the goal of success.

T. W. CROFTS,

E. H. HANN,

T. H. WYMAN,

Trustees.

REPORT OF THE SECRETARY



To The Board of Trustees:

Gentlemen:

The work of the office has been heavier during 1922 than during any previous year in the history of the District. Early in the year it became necessary to employ an additional clerk to insure the records being kept up to date and to take some of the routine work off the shoulders of the accountant, whose duties, under the new accounting system adopted at the first of the year, were requiring all his time and attention.

This being the last year of construction, the interest of the farmers in the approaching time for turning in of the water has manifested itself in an increased number of visits to the head office for information of various sorts relative to problems in connection with the conversion of their lands to irrigation. The number of rate-payers who visited the office in 1922 is about twice the number for the preceding year. The correspondence has increased in volume in about the same proportion. These matters, together with rights-of-way settlements with their attendant adjustments and inspections, damage claims, preparation of publicity matter, and general office oversight, have combined to make a very full year. I submit the following memoranda showing the extent of some of these activities:

Number of letters mailed during year	3593
Number of letters received	3175
Number of accounts examined for which cheques were issued	2920
Bulletins to rate-payers	4583
Conferences with rate-payers and others	446
Board Meetings Attended	50

Figures representing areas occupied by canals in irrigable parcels have been received from the Engineering Department and the work of compilation of lease credits to the rate-payers for areas taken is progressing. The figures will shortly be ready for entry upon the Collector's Roll as a permanent record. There are nearly 2,000 acres occupied by canals in irrigable parcels.

Final settlement has been made for approximately three-fourths of the total acreage taken for right-of-way. The plans covering these areas have all been registered but owing to the extent to which some of these have been encumbered the process of making final settlement has been greatly retarded. Expropriation proceedings are pending against four parcels at the present time and, whether these cases will be settled automatically by default as in two previous cases, or whether they will be settled by a court of arbitration, time only will tell. Mr. Harris reports that he is still negotiating with these owners in the hope that they will all be settled without resorting to court proceedings.

G. H. DUNNING,
Secretary.

AUDITORS' REPORT



The Board of Trustees, the Corporation of the Lethbridge
Northern Irrigation District, Lethbridge Alberta.

Sirs: We have examined the Books and Vouchers of THE CORPORATION OF THE LETHBRIDGE NORTHERN IRRIGATION DISTRICT, for the year ended 31st December, 1922, and beg to report that all our requirements as Auditors have been complied with and that the Balance Sheet, attached hereto, as signed by us and forming part of this Report, is, in our opinion, properly drawn up so as to exhibit a true and correct view of the state of the District's affairs as at that date, according to the best of our information, the explanations given to us and as shown by the Books of the District.

Examination and verification was made by us of Securities held covering deposits made by the following Contractors, in the amounts specified, viz.:

Pacific Sheet Metal Works	\$ 4,400.00
Canadian Pipe Company	12,200.00
Dominion Bridge Company, Limited	11,378.23

Certificate has been obtained from the District's Solicitors, Messrs. Shepherd, Dunlop & Rice, to the effect that Titles to Land purchased under Right-of-Way Agreements are held by them and that the same are in order.

We were unable to verify from the Bank Book the Interest earned upon daily balances lying on deposit with the Imperial Bank of Canada, Edmonton. The figures as brought out by us were exceeded by the amount allowed by the Bank.

We are pleased to report that the records of the District under the revised Accounting System placed in operation early in the year, have been carefully executed and we are well satisfied with the general condition obtaining in this regard and would especially mention the conscientious application of Mr. Ludgate in meeting the altered condition demanded of the Book-keeping routine.

Reported by,

RITCHIE PATERSON & CO.,
Chartered Accountants,
Auditors to the District.

STATEMENT No. 1

BALANCE SHEET AS AT 31st DECEMBER, 1922
DEBENTURE FUNDS

CIRCULATING:

ASSETS

Cash:

In Imperial Bank of Canada, Edmonton	\$800,162.12	
Less: Cheque unrepresented	397.00	
		\$799,765.12

Loans:

Province of Alberta (Treasury Dept.)	250,000.00	
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Sundry Debtors:

Right-of-Way Advances.	2,157.46	
Engineers' Advances	626.76	
City of Lethbridge—Deposit	8.50	
Land Titles Office—Deposit	100.00	
Canadian Pacific Rly. Co.—Deposit	14,000.00	
Miscellaneous	316.30	
		17,209.02

FIXED:

\$1,066,974.14

Equipment—Field:

As per last Balance Sheet	7,185.00	
Added during year	1,575.78	
	8,760.78	
Deduct: Reserve per Contra	876.07	
		7,884.71

Equipment—Office

As per last Balance Sheet	1,600.50	
Added during year	278.40	
	1,878.90	
Deduct: Reserve per Contra	187.89	
		1,691.01

Equipment—Draughting Room:

As per last Balance Sheet	1,602.80	
Added during year	5.00	
	1,607.80	
Deduct: Reserve per Contra	160.78	
		1,447.02

Irrigation Project:

As per last Balance Sheet	1,507,044.36	
Added during year—As per Appendix No. 1 ..	2,933,350.53	
		4,440,394.89

Bond Discounts:

6.29% on Issue of \$4,400,000	276,760.00	
Deduct: Premium—3% on Issue of \$1,000,000	30,000.00	
		246,760.00
		4,698,177.63
		<u>\$5,765,151.77</u>

STATEMENT No. 1

BALANCE SHEET AS AT 31st DECEMBER, 1922

DEBENTURE FUNDS

FLOATING:

LIABILITIES

Sundry Creditors:

The Canadian Bank of Commerce	\$4,440.31	
Add: Cheques Unpresented	2,688.92	
		7,129.23
Contract Retention Monies		357,903.24
Contractors' Deposits		46.00
Workmen's Compensation Board ...		73.30
		\$ 365,151.77

GENERAL:

Reserves—Depreciation:

Equipment—Field—As per Appendix No. 1	876.07
Equipment—Office—As per Appendix No. 1	187.89
Equipment—Draughting Room—As per Appendix No. 1	160.78
(Deducted from these Assets per Contra.)	1,224.74

FIXED:

Bonded Debt:

Due 1st November, 1951	\$5,400,000.00
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\$5,765,151.77

Statement of Receipts and Expenditure for the Year Ended 31st December, 1922, and from Commencement to that date

RECEIPTS

	Year ended Dec. 31, 1922	Payments	Retained
1. Balance forward			
2. Cash			
3. Bonds			
4. Stocks			
5. Other			
6. Total			

EXPENDITURES

By Construction:

Contracts:		
No. 1—Grant Smith & Co. and Mc-Donnell, Ltd.	\$ 212,565.52	\$1,913,159.16
No. 2—A. G. Creelman & Co.	18,775.19	168,976.68
No. 3—Dominion Bridge Co. Ltd.	27,596.50	85,826.92
No. 4—The Canadian Pipe Co. Ltd.	14,860.00	107,590.14
No. 5—Pacific Sheet Metal Works	8,660.34	20,207.52
No. 6—A. G. Creelman & Co.	34,417.11	309,754.41
No. 7—The Jewel Lumber Co. Ltd. ....	.....	147,436.17
No. 8—J. S. Glover .....	.....	1,442.25
No. 9—H. G. Macdonald	25,211.68	226,983.50
No. 10—H. H. Boomer	15,143.69	136,293.37
No. 11—Smith Bros. & Wilson Ltd. ....	.....	26,396.98
No. 12—H. S. Bailey .....	.....	1,868.90
Manitoba Bridge & Iron Works Ltd.	25.00	18,377.58
Western Canada Hardware Co. Ltd. ....	.....	4,763.23
	\$ 357,255.03	\$3,169,076.81
Specials	648.21	30,499.45
Materials .....	.....	63,573.77
Hauling .....	.....	17,453.61
Miscellaneous .....	.....	35,341.94
Fencing .....	.....	159.35
Right-of-Way .....	.....	158,179.06
Damages .....	.....	14,909.49
	<u>\$357,903.24</u>	<u>\$3,489,193.48</u>
By Engineering:		
Salaries	202,460.33	
Workmen's Compensation Dues	1,555.14	
Supplies—Field	52,857.16	
Transportation	35,914.36	
Miscellaneous Field	4,321.39	
Equipment Hire	4,456.94	
Equipment Maintenance	270.32	
Draughting Supplies	3,785.54	
Travelling Expenses	1,116.90	
Consultation and Inspection Fees	7,112.24	
Engineers' Expenses	92.39	
		\$ 313,942.71
By Administration:		
Salaries—Office	12,618.65	
Salary—Clerk to Irrigation Council ..	3,000.00	
Rent	4,722.20	
Printing, Stationery, Advertising and Office Supplies	15,054.80	
Telephones and Telegrams	997.80	
Light and Power	298.60	
Interest and Exchange	7,973.38	
Legal etc., Fees and Outlays	7,665.75	
Miscellaneous Expenses	3,327.49	
Trustees Fees and Expenses	8,660.45	
Alberta Government (Treasury Dept.):		
Bond Interest	396,000.00	
American Exchange	8,020.76	
Bank Charges	2,380.16	
Printing and Insurance	2,072.00	
Legal and Department Fees	1,200.00	
Telephones and Telegrams	50.26	
Express and Sundries	22.49	
	<u>\$ 409,745.67</u>	<u>\$ 474,064.79</u>
By Miscellaneous:		
Equipment—Field	18,174.01	
Equipment—Office and Draughting Room	3,911.89	
		\$ 22,085.90
By Sundries:		
Right-of-Way Agreements—Advances ..	2,157.46	
Canadian Pacific Railway Company ..	14,000.00	
Miscellaneous	991.56	
		\$ 17,149.02
By Loans:		
Alberta Government (Treasury Dept.) ..	6,350,000.00	
Standard Bank of Canada	80,466.90	
		\$6,430,466.90
By Contractors' Deposits:		
Sundry Receipts .....	.....	
Less: Refunded .....	.....	
By Balance:		
In Imperial Bank of Canada, Edmonton ..	800,162.12	
Less: Cheques Unpresented	397.00	
		799,765.12
Deduct Canadian Bank of Commerce—		
Overdraft	4,440.31	
Add: Cheques Unpresented	2,688.92	
		7,129.23
		<u>\$ 792,635.89</u>
		\$11,539,538.69

NOTE: Requisitions upon Funds on Deposit with the Imperial Bank of Canada, Edmonton, have been made during the year in the amount of \$2,363,000. The total Requisitions from the commencement to 31st December, 1922, amount to \$3,894,000.00.

ABSTRACT STATEMENT OF EXPENDITURE ON PROJECT TO DEC. 31, 1922

Construction:	Expenditure 1921	As at Dec. 31, 1921	As at Dec. 31, 1922
Contracts	\$2,412,314.95	\$1,114,016.89	\$3,526,331.84
Right-of-Way	83,575.96	74,603.10	158,179.06
Miscellaneous	118,193.25	44,392.57	162,585.82
		<u>\$2,614,084.16</u>	<u>\$3,847,096.72</u>
Engineering:			
Salaries	91,259.60	111,200.73	202,460.33
Field Supplies	16,459.48	36,397.68	52,857.16
Field Sundries	34,695.58	11,193.38	45,888.96
Draughting Supplies:			
Miscellaneous	\$2,057.28		
1921 Suspense	239.25		
Miscellaneous	3,086.62	1,490.01	3,786.54
		5,863.10	8,949.72
		<u>\$ 147,797.81</u>	<u>\$ 313,942.71</u>
Administration:			
Printing, Stationery and Office Supplies:			
Miscellaneous	\$1,273.21		
1921 Suspense	200.00	13,581.59	15,054.80
Miscellaneous Expenses	1,473.21	2,052.28	3,327.49
Trustees Fees and Expenses	3,692.55	4,967.90	8,660.45
Miscellaneous	15 013.49	22,262.89	37,276.38
Alberta Government (Treasury Dept.):			
Bond Interest and Sundries	237,989.16	141,756.51	409,745.67
		<u>\$ 289,443.62</u>	<u>\$ 474,064.79</u>
Depreciation:			
Equipment—Field (10%)	876.07		
Equipment—Office (10%)	187.89		
Equipment—Draughting Room (10%)	160.78		
		1,224.74	11,063.16
		<u>\$3,052,550.33</u>	<u>\$4,646,167.38</u>
Deduct: Interest Earned		119,199.80	205,701.49
Contractors' Deposits retained and applied to Engineering-Draughting Supplies		71.00	71.00
		119,199.80	205,772.49
		<u>\$2,933,350.53</u>	<u>\$4,440,394.89</u>

